WASHINGTON STATE DEPARTMENT OF HEALTH OFFICE OF FOOD SAFETY AND SHELLFISH PROGRAMS

ANNUAL GROWING AREA REVIEW

PREPARED BY: Donald J. Melvin Environmental Specialist

AREA: Spencer Cove

YEAR ENDING: December 31, 2005

CLASSIFICATION: Approved, Prohibited

ACTIVITIES IN THE GROWING AREA IN 2005:

Spencer Cove was sampled 6 times during 2005 in accordance with NSSP systematic random sampling criteria.

ANALYTICAL RESULTS OF WATER SAMPLES:

Table #1 summarizes the results of the most recent 30 water samples collected from the area. This summary shows that all stations pass the NSSP approved water quality standard.

CHANGE IN ACTUAL POLLUTION SOURCES THAT IMPACT THE GROWING AREA:

We currently have no information indicating that the area has new sources of pollution.

CLASSIFICATION STATUS:

Well within the classification standards
Meets standards but some concerns
Meets standards but threatened with a downgrade in classification
Fails to meet classification standards

REMARKS AND RECOMMENDATIONS:

Water quality and pollution source information indicated that the Spencer Cove shellfish area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: Spencer Cove

Classification: Approved, Prohibited, Unclassified

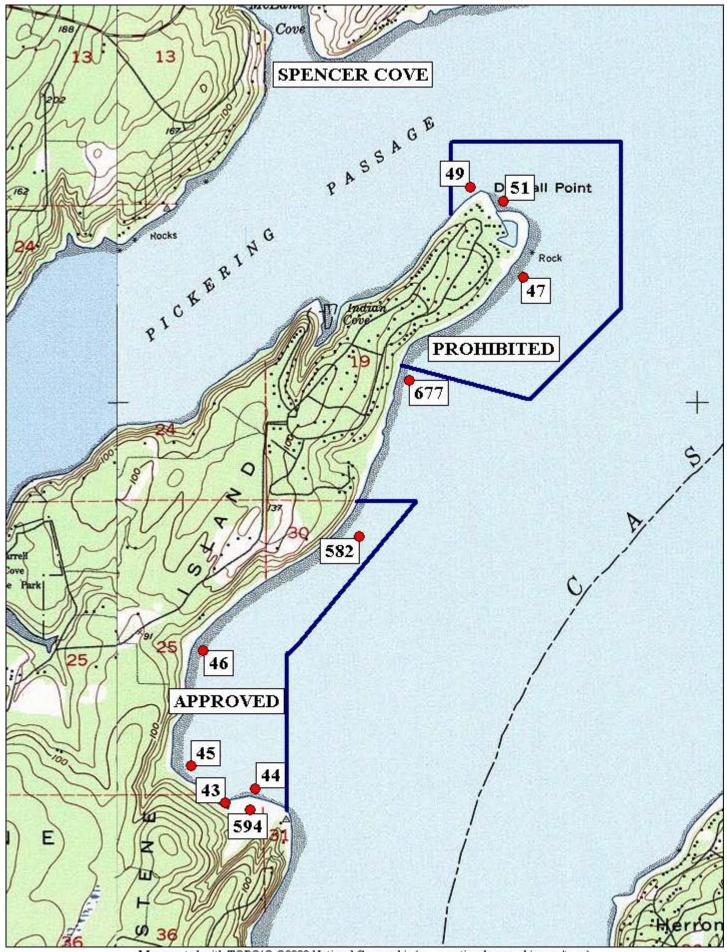
From **08/15/2001** To **12/08/2005 FECAL COLIFORM ORGANISMS/100 ML**

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
43	Approved	30	1.7 - 7.8	2.1	4.0	Yes
44	Approved	30	1.7 - 17.0	2.0	3.0	Yes
45	Approved	30	1.7 - 17.0	2.2	4.0	Yes
46	Approved	30	1.7 - 2.0	1.7	1.0	Yes
594	Approved	41	1.7 - 350.0	3.8	15.0	Yes
47	Prohibited	30	1.7 - 2.0	1.7	1.0	Yes
49	Prohibited	30	1.7 - 7.8	1.9	2.0	Yes
51	Prohibited	29	1.7 - 17.0	2.1	4.0	*N/A
582	Unclassified	26	1.7 - 23.0	1.9	3.0	*N/A
677	Unclassified	16	1.7 - 2.0	1.7	1.0	*N/A

All tides information is presented

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

^{*} N/A - SRS criteria require a minimum of 30 samples from each station. *



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